

Abstract

A method and a device for stabilizing a vehicle having an engine and an automatic transmission for driving drive wheels of a first axle, the transmission having a free-wheeling position for interrupting the force flux between the drive wheels and the engine, and having rotation-sensing wheel sensors on the drive wheels and on wheels of a second axle of the vehicle. The device has gear shift means for shifting the transmission into the free-wheeling position when it is determined, using at least one of the rotation-sensing wheel sensors, that at least one wheel of the second axle is locked or is expected to lock.